

## INTERNATIONAL SEARCH REPORT

10/529356  
Regd PCT/PTO 25 MAR 2005  
PCT/IB 3/04047

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B23/00 G11B27/11 G06K19/077

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 52191 A (GAL EZER RON) 19 November 1998 (1998-11-19)	1-3,5,6, 8-11,13, 14
Y	page 3, line 12 -page 4, line 17 page 10, line 19 - line 25 page 12, line 15 - line 17; figure 5	7,12
Y	FR 2 732 810 A (FLINOIS JEAN) 11 October 1996 (1996-10-11) the whole document	7,12
X	US 2002/036977 A1 (HART CORNELIS MARIA ET AL) 28 March 2002 (2002-03-28)  paragraph '0021! - paragraph '0023!  -/--	1-3,5,6, 8-11,13, 14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

22 January 2004

Date of mailing of the international search report

30/01/2004

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## INTERNATIONAL SEARCH REPORT

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 044 046 A (DIEZMANN NILS ET AL) 28 March 2000 (2000-03-28) cited in the application column 2, line 7 -column 3, line 59 column 7, line 49 -column 8, line 32; figure 7B -----	1-14
A	WO 02 066226 A (VENDELBJERG LENNART ;LIND LARS (DK); FEDER SOEREN (DK); TELE CD CO) 29 August 2002 (2002-08-29) page 13, line 11 - line 14; figure 6 -----	1-4

## INTERNATIONAL SEARCH REPORT

PCT/IB/04047

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9852191	A	19-11-1998	AU WO	7231498 A 9852191 A1	08-12-1998 19-11-1998
FR 2732810	A	11-10-1996	FR	2732810 A1	11-10-1996
US 2002036977	A1	28-03-2002	BR CN CZ WO EP	0107240 A 1401105 T 20021748 A3 0225582 A2 1236172 A2	09-07-2002 05-03-2003 14-08-2002 28-03-2002 04-09-2002
US 6044046	A	28-03-2000	DE AT AU DE DK WO EP ES JP PT	19616819 A1 216120 T 2767497 A 59706971 D1 895637 T3 9741562 A1 0895637 A1 2175403 T3 2000509541 T 895637 T	30-10-1997 15-04-2002 19-11-1997 16-05-2002 01-07-2002 06-11-1997 10-02-1999 16-11-2002 25-07-2000 30-09-2002
WO 02066226	A	29-08-2002	WO EP	02066226 A1 1361944 A1	29-08-2002 19-11-2003